

lovE-39

ATGGCTGCAGATCAAGGTATATTACGAACTCGGTCACTCTCTCACCAGTGGAGGGTTACGCAC
 CGGTGGAACATTACCCCGCCGTGCATTCCGACGCTCTTGTGATCGGTGTCATGCACAAAAGATCA
 AATGTACTGGAAATAAGGAGGTTAATGGCCGTGCTCCCTGTCAGCGTTGCCAGCAGGCTGGACTT
 CGATGCGTCTACAGTGAGCGATGCCCCAAGCGCAAGCTACGCCAATCCAGGGCAGCGGATCTCGT
 CTCTGCTGACCCAGATCCCTGCTTGCACATGTCTCGCCTCCAGTGGCCTCCAGAGCTTGCCGC
 TAGACATATCCGAGTCGCATTCTTCAAATACCTCCCGGCAATTTCTTGATCCACCGGACAGCTAC
 GACTGGTTCGTGGACCTCGATTGGCATTGACGAGGCTATTGACACTGACTGCTGGGGGCTGTCCCA
 ATGTGATGGAGGCTTCAGCTGTGAGTTAGAGCCAACGCTGCCGGATCTACCTTCGCCCTTCGAGT
 CTACGGTTGAAAAAGCTCCGTTGCCACCGATATCGAGCGACATTGCTCGTGCGGCCAGTGCGCAA
 CGAGAGCTTTTCGATGACCTGTGCGCGGTGTGCGAGGAACTGGAAGAGATCCTTCTGGCCGTGAC
 GGTAGAATGGCCGAAGCAGGAAATCTGGACCCATCCCATCGGAATGTTTTCAATGCGTCACGAC
 GGCTTCTTACTGTCTGCGCCAACAAGCGCAGGCCGACTGCCATCAAGGCACACTAGACGAATGT
 TTACGGACCAAGAACCTCTTTACGGCAGTACACTGTTACATATTGAATGTGCGGATTTTGCCGC
 CATATCGGAGTTGCTCCTGTGCAAATTAGGCGGACCCAGAACAGCCATATGAGCCCACTGGAAG
 GGAGTCGATCCAGTCGCCGAGCAGAGACGACACCAGCAGCAGCAGCGGCCACAGCAGTGTGAC
 ACCATAACCTTCTTTAGCGAGAACCTCCCTATTGGTGAGCTGTTCTCCTATGTTGACCCCTGAC
 ACACGCCCTATTCTCGGCTTGCACTACGTTACATGTTGGGGTACAATTGCTGCGTGAGAATGAGA
 TTAATCTGGGAGTACACTCCGCCCAGGGCATTGCAGCTTCCATCAGCATGAGCGGGGAACAGGC
 GAGGATATAGCCAGGACAGGGGCGACCAATTCGCAAGATGCGAGGAGCAGCCGACCACTCCAGC
 GGCTCGGGTTTTTGTTCATGTTCTTGAGTGATGAAGGGGCTTTCCAGGAGGCAAAGTCTGCTGGTT
 CCCGAGGTGCAACCATCGCAGCACTGCGACGATGCTATGAGGATATCTTTTCCCTCGCCCGCAA
 CACAAACATGGCATGCTCAGAGACCTCAACAATATTCTCCATGA (SEQ ID NO:88)

lovE-40

ATGGCTGCAGAACAAAGGTATATTACGAACTCGGTCACTCTCTCGCCAGTGGAGGGTTACGCAC
 CGGTGGAACATTACCCCGCCGTGCATTCCGACGCTCTTGTGATCGGTGTCATGCACGAAAGATCA
 AATGTACTGGAAATAAGGAGGTTACTGGCCGTGCTCCCTGTCAGCGTTGCCAGCAGGCTGGACTT
 CGATGTGTCTACAGTGAGCGATGCCCCAAGCGCAAGCTACGCCAATCCAGGGCAGCGGATCTCAT
 CTCTGCTGACCCAGATCCCTGCTTGCACATGTCTCGCCTCCAGTGGCCTCACAGAGCTTGCCGC
 TAGAAGTATCCGAGTCGCATTCTCAAATACCTCCCGGCAATTTCTTGATCCACCGGACAGCTAC
 GACTGGTTCGTGGACCTCGATTGGCACTGACAAGGCTATTGACACTGACTGCTGGGGGCTGTCCCA
 ATGTGATGGAGGCTTCAGCTGTGAGTTAGAGCCAACGCTGCCGGATCTACCTTCGCCCTTTGAGT
 CTACGGTTGAAAAAGCTCCGTTGCCACCGGTATCGAGCGACATTACTCGTGCGGCCAGTGCGCAA
 CGAGAGCTTTTCGATGACCTGTGCGCGGTGTGCGAGGAACTGGAAGAGATCCTTCTGGCCGTGAC
 GGTAGAATGGCCGAAGCAGGAAATCTGGACCCATCCCATCGGAATGTTTTCAATGCGTCACGAC
 GGCTTCTTACTGTCTGCGCCAACAAGCGCAGGCCGACTGCCATCAAGGCACACTAGACGAATGT
 TTACGGACCAAGAACCTCTTTACGGCAGTACACTGTTACATATTGGATGTGCGGATTTTGACCGC
 CATATCGGAGTTGCTCCTGTGCAAATTAGGCGGACCCAGAACAGCCATATGAGCCCACTGGAAG
 GGAGTCGATCCAGTCGCCGAGCAGAGACGACACCAGCAGCAGCAGCGGCCACAGCAGTGTGAC
 ACCATAACCTTCTTTAGCGAGAACCTCCCTATTGGTGAGCTGTTCTCCTATGTTGACCCCTGAG
 ACACGCCCTATTCTCGGCTTGCACTACGTTACATGTTGGGGTACAATTGCTGCGTGAGATTGAGA
 TTAATCTGGGAGTACACTCCGCCCAGGGCATTGCAGCTTCCATCAGCATGAGCGGGGAACAGGC
 GAGGATATAGCCAGGACAGGGGCGACCAATTCGCAAGATGCGAGGAGCAGCCGACCACTCCAGC
 GGCTCGGGTTTTTGTTCATGTTCTTGAGTGATGAAGGGACTTTCCAGGAGGCAAAGTCTGCTGGTT
 CCCGAGGTGCAACCATCGCAGCACTGCGACGATGCTATGAGGATATCTTTTCCCTCGCCCGCAA
 CACAAACATGGCATGCTCAGAGACCTCAACAATATTCTCCATGA (SEQ ID NO:89)

lovE-41

ATGGCTGCAGATCAAGGTATATTCACGAACTCGGTCACTCTCTCGCCAGTGGAGGGTTACGCAC
 CGGTGGAACATTACCCCGCCGTGCATTCCGACGCTCTTGTGATCGGTGTCATGCACAAAAGATCA
 AATGTACTGGAATAAGGAGGTTACTGGCCGTGCTCCCTGTCAGCGTTGCCAGCAGGCTGGACTT
 CGATGCGTCTACAGTGAGCGATGCCCAAGCGCAAGCTACGCCAATCCAGGGCAGCGGATCTCGT
 CTCTGCTGACCCAGATCCCTGCTTGACATGTCTTCACTCCAGTGCCCTCACAGAGCTTGCCGC
 TAGACGTATCCGAGTCGCATTCTTCAAATACCTCCCGCAATTTCTTGATCCACCGGACAGCTAC
 AACTGGTTGTGGACCTCGATTGGCACTGACGAGGCTATTGACACTGACTGCTGGGGGCTGTCCCA
 ATGTGATGGAGGCTTCAGCTGTCAGTTAGAGCCAACGCTGCCGGATCTACCTTCGCCCTTCGAAT
 CTACGGTTGAAAAAGCTCCGTTGCCACCGGTATCGAGCGACATTGCTCGTGCGGCCAGTGCGCAA
 CGAGAGCTTTTCGATGACCTGTGCGCGGTGTGCGAGGAACTGGAAGAGATCCTTCTGGCCGTGAC
 GGTAGAATGGCCGAAGCAGGAAATCTGGACCCATCCCATCGGAATGTTTTTCAATGCGTCACGAC
 GGCTTCTTACTGTCCTGCGCCAACAAGCGCAGGCCGACTGCCATCAAGGCACACTAGACGAATGT
 TTACGGACCAAGAACCTCTTTACGGCAGTACACTGTTACATATTGAATGTGCGGATTTTGACCGC
 CATATCGGAGTTGCTCCTGTGCGCAAATTAGGCGGACCCAGAACAGCCATATGAGCCCACTGGAAG
 GGAGTCGATCCCAGTCGCCGAGCGGAGACGACACCAGCAGCAGCAGCGGCCACAGCAGTGTGAC
 ACCATACCCCTTCTTTAGCGAGAACCTCCCTATTGGTGAGCTGTTCTCCTATGTTGACCCCTGAC
 ACACGCCCTATTCTCGGCTTGCACTACGTTACATGTTGGGGTACAATTGCTGCGTGAGAATGAGA
 TTAATCTGGGAGTACACTCCGCCCAGGGTATTGCGCTTCCATCAGCATGAGCGGGGAACCAGGC
 GAGGATATAGCCAGGACAGGGGCGACCAATTCGCAAGATGCGAGGAGCAGCCGACCACTCCAGC
 GGCTCGGGTTTTTGTTCATGTTCTTGAGTGATGAAGGGGCTTTCCAGGAGGGAAAAGTCTGCTGGTT
 CCCGAGGTGCAACCATCGCAGCACTGCGACGATGCTATGAGGATATCTTTTCCCTCGCCCGCAA
 CACAAACATGGCATGCTCAGAGACCTCAACAATATTCTCCATGA (SEQ ID NO:90)

5

Equivalents

Those skilled in the art will recognize, or be able
 to ascertain, using no more than routine experimentation,
 10 many equivalents to the specific embodiments of the
 invention described herein. Such equivalents are intended
 to be encompassed by the following claims.

United States Patent & Trademark Office

Office of Initial Patent Examination

Application papers not suitable for publication

SN 09974760

Mail Date 10/19/01

- ☐ Non-English Specification
- ☒ Specification contains drawing(s) on page(s) _____ or table(s) some
- ☐ Landscape orientation of text ☐ Specification ☐ Claims ☐ Abstract
- ☐ Handwritten ☐ Specification ☐ Claims ☐ Abstract
- ☐ More than one column ☐ Specification ☐ Claims ☐ Abstract
- ☐ Improper line spacing ☐ Specification ☐ Claims ☐ Abstract
- ☐ Claims not on separate page(s)
- ☐ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
- ☐ Specification page(s) _____ ☐ Abstract
- ☐ Drawing page(s) _____ ☐ Claim(s)
- ☐ Improper margins
- ☐ Specification page(s) _____ ☐ Abstract
- ☐ Drawing page(s) _____ ☐ Claim(s)
- ☐ Not reproducible
- | <u>Reason</u> | <u>Section</u> |
|---|--|
| <input type="checkbox"/> Paper too thin | <input type="checkbox"/> Specification page(s) _____ |
| <input type="checkbox"/> Glossy pages | <input type="checkbox"/> Drawing page(s) _____ |
| <input type="checkbox"/> Non-white background | <input type="checkbox"/> Abstract |
| | <input type="checkbox"/> Claim(s) |
- ☐ Drawing objection(s)
- ☐ Missing lead lines, drawing(s) _____
- ☐ Line quality is too light, drawing(s) _____
- ☐ More than 1 drawing and not numbered correctly
- ☐ Non-English text, drawing(s) _____
- ☐ Excessive text, drawing(s) _____
- ☐ Photographs capable of illustration, drawing(s) _____